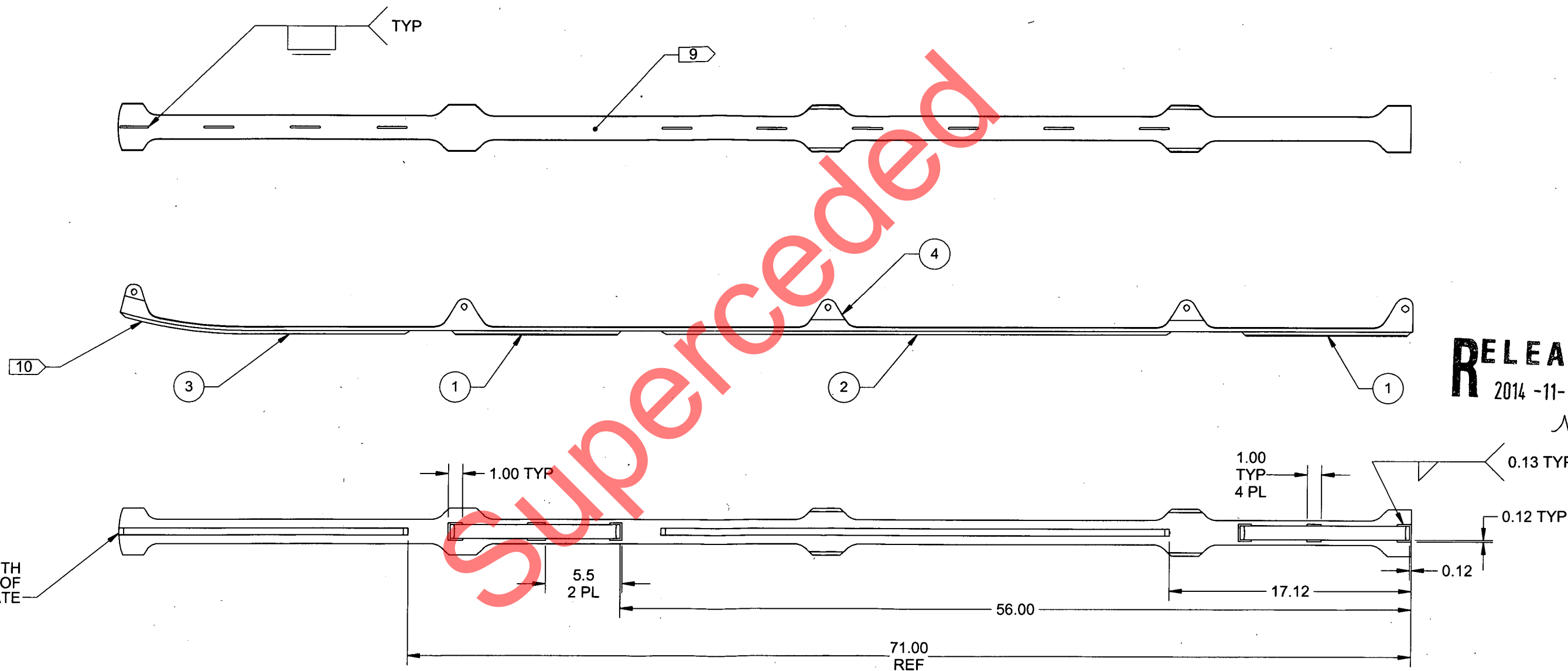


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5146-041	WEARPLATE ASSEMBLY
1	2	D4932-1-120	KWS CARBIDE WEAR STRIP
2	1	D5145-1	BAR
3	1	D5145-3	BAR
4	1	D5146-1	WEARPLATE
5	A/R	TEXTURED COATING	SEE NOTE 9



RELEASED  
2014-11-10

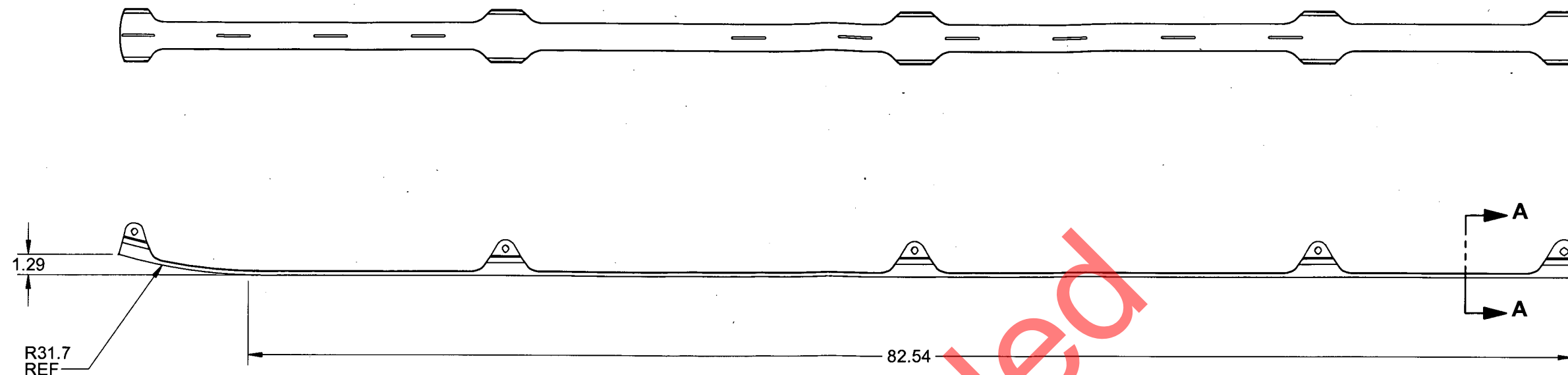
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 7.89 lbs
- 8) WELDING: PER QSI 004
- 9) COAT ENTIRE TOP (CONCAVE) SURFACE WITH TEXTURED COATING, 0.020-0.040 THICK, PER QSI 005 4.9.
- 10) FORM TO MATCH PROFILE OF D5146-1 WEARPLATE AT TIME OF WELDING

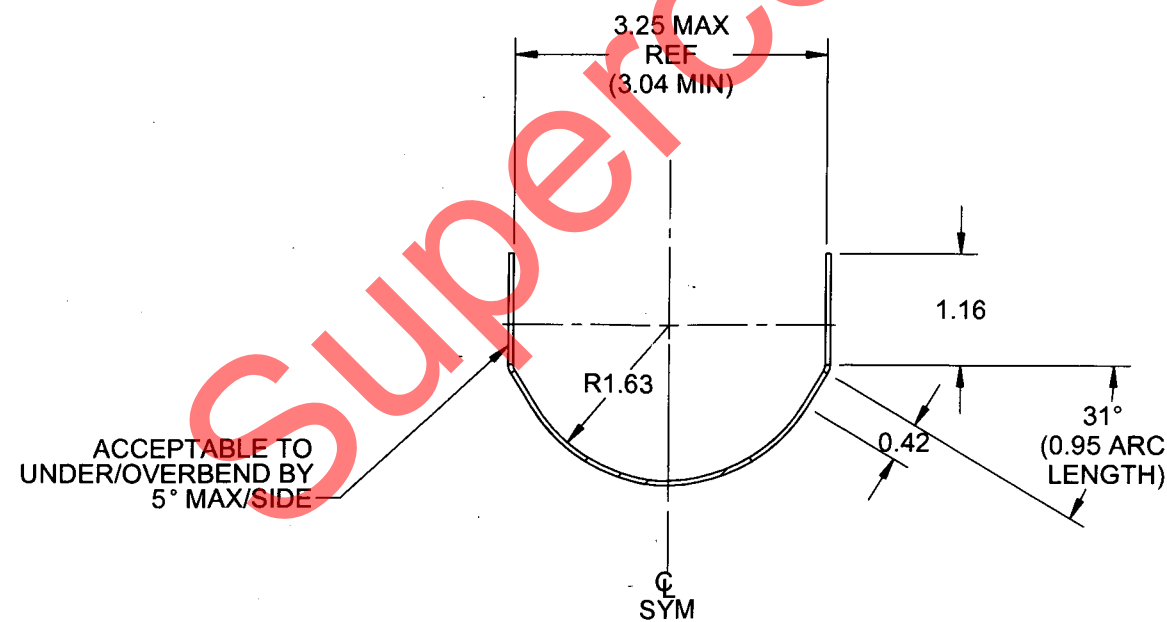
**D5146-041 WEARPLATE ASSEMBLY**

APPROVED

A	NEW ISSUE	DB	14.08.20
REV.	DESCRIPTION	BY	DATE
DESIGN	DB	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	DB		
CHECKED	ML	DRAWING NO.	REV. A
MFG. APPR.	DD	D5146	SHEET 1 OF 3
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	WEARPLATE ASSY	NTS
DATE	14.08.20	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	



**D5146-1 WEARPLATE**



**SECTION A-A**  
SCALE 4X

**NOTES:**

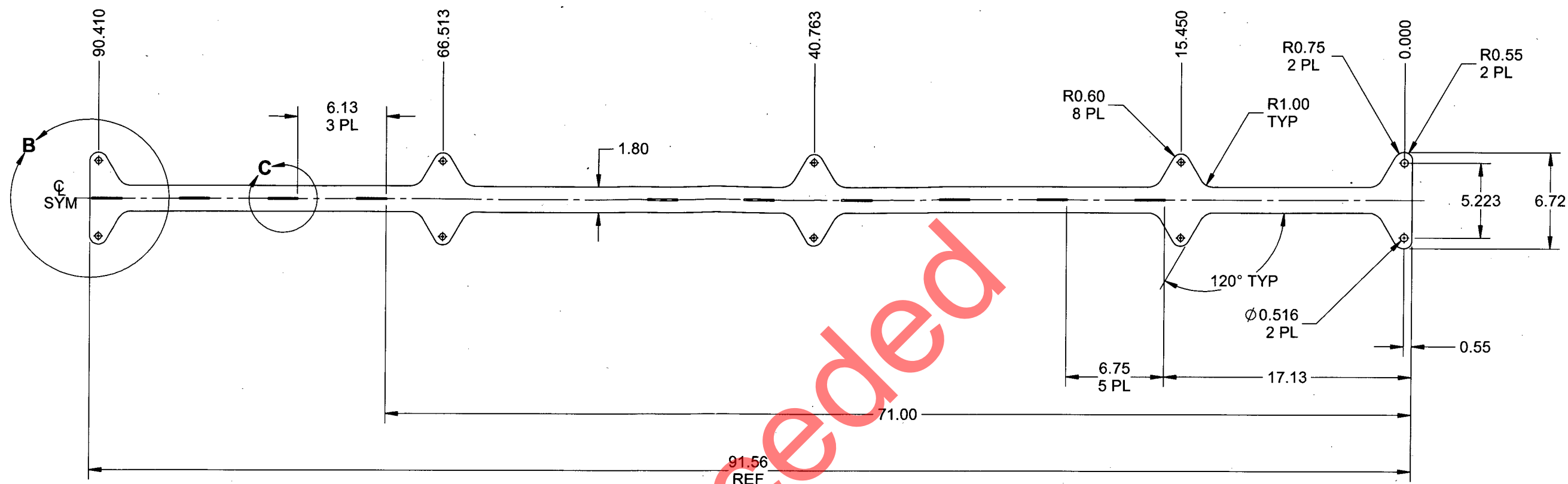
- 1) MATERIAL : MAKE FROM D5146-1F
- 2) FINISH : NONE
- 3) TOLERANCES : PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS : INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES : 0.005 TO 0.010 MAX
- 6) IDENTIFICATION : NONE
- 7) WEIGHT : 2.95 lbs

**RELEASED**  
2014 -11- 10

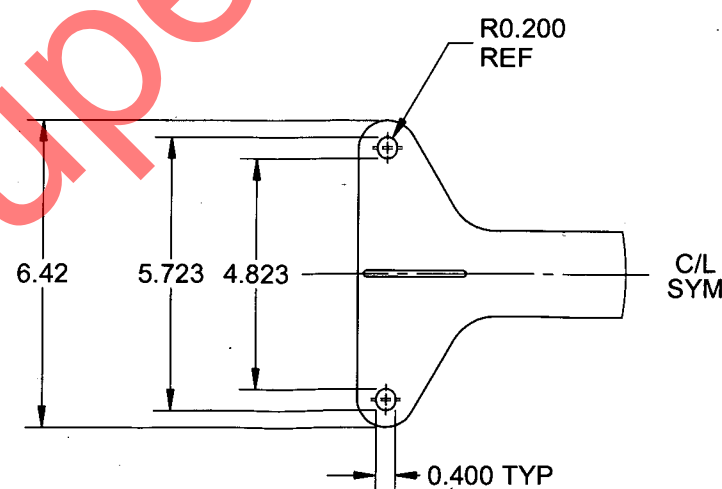
APPROVED

DESIGN	DB	<b>DART AEROSPACE USA, INC.</b> KENT, WA	
DRAWN	DB		
CHECKED	ML	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5146</b>	SHEET 2 OF 3
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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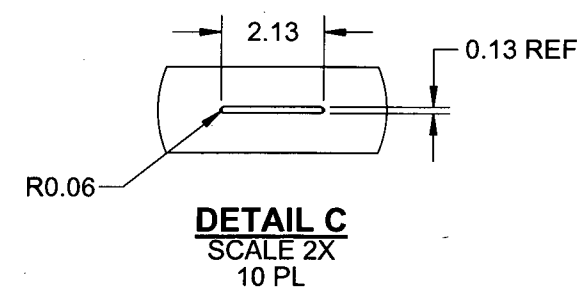
Superceded



### D5146-1F FLAT PATTERN



**DETAIL B**  
SCALE 2X  
4 PL



**DETAIL C**  
SCALE 2X  
10 PL

**RELEASED**  
2014-11-10

#### NOTES:

- 1) MATERIAL : AISI 304/316 STAINLESS STEEL PER AMS 5513 OR 5524 OR ASTM A240 OR ASME SA240 18 GAUGE 0.050 THICK, (REF. DART SPEC. M304S18GA)
- 2) FINISH : NONE
- 3) TOLERANCES : PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS : INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES : 0.005 TO 0.010 MAX
- 6) IDENTIFICATION : NONE
- 7) WEIGHT : 2.95 lbs
- 8) ALL NON-DIMENSIONED FEATURES CONTROLLED BY CAD FILE "D5146-1F-REVA.DXF".

APPROVED

DESIGN	DB	<b>DART AEROSPACE USA, INC.</b>	
DRAWN	DB	KENT, WA	
CHECKED	ML	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5146</b>	SHEET 3 OF 3
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	<b>WEARPLATE ASSY</b>	NTS
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